

60,426-204; 2000P07848US01

5. (Original) A method as set forth in Claim 4, wherein the counter numbers are provided in an EXCLUSIVE OR operation with a bit pattern such that the final code output is non-sequential.

6. (Currently Amended) A remote entry transmitter comprising:  
a transmitter body having a switch for requesting a vehicle component to perform an operation; and

a transmitter for transmitting a code, said code being a transmitter identification code stored in said remote entry transmitter and incorporating information which is both non-sequential, and yet which varies in order of the time the code was determined, said code carrying information associated with the date and time that said code was assigned.

7. (New) A method as set forth in claim 1, wherein said remote entry transmitter is utilized as part of a remote access system for a vehicle door.

8. (New) A remote entry transmitter as set forth in claim 6, wherein said transmitter is utilized to transmit a code to a receiver on a vehicle to provide access to the doors on the vehicle.